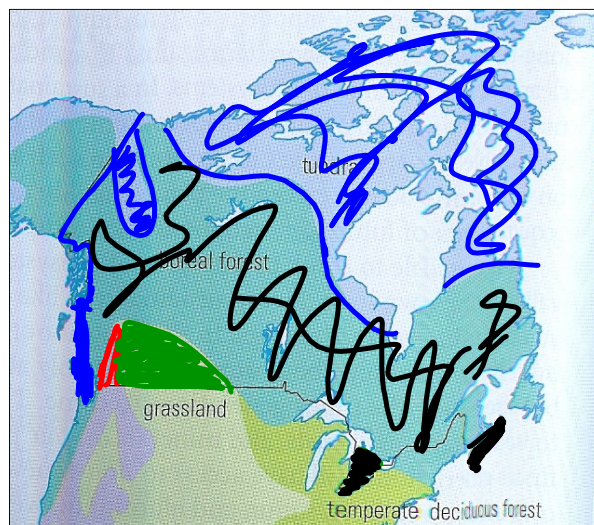


# Understanding NB's Ecosystem

- mountains
- - temperate rain forest
- grasslands/  
Prairies
- - deciduous mixed forest



Tundra  
Boreal Forest

Canadian Biomes

In looking at the picture of Canada's biomes, we can see that we live in the biome classified as the boreal forest.

Remember that a biome is a collection of ecosystems that are similar or related to each other according to the type of plants they have in them.

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### 1. Boreal Forest

- black spruce is the dominant species
- acidic soil - hard for plants to grow
- variable weather - changes throughout the year
- wildlife varies from birds, rodents, deer, moose

Swamp  
N.B.

### 2. Grasslands

- prairies + grasslands
- dry
- rich soil
- lots of small rodents, therefore lots of snakes, hawks etc.

### 3. Tundra

- northern part of Canada
- permafrost, low precipitation
- cold conditions, hard to grow things
- mosses, lichens, caribou, wolverines etc.
- most fragile, least resistant

### 4. Deciduous Forest

- good growing conditions, warm with lots of precipitation
- mostly hardwoods
- a large variety of animals
- south of the Boreal Forest

### 5. Mountains

- between B.C. and Alberta = Rockies
- lots of vegetation and animal life near the bottom, less as you move up
- elevation also affects weather
- sheep, goats, mountain lions

### 6. Temperate Rain Forest

- lots of precipitation
- fairly warm but temperature varies based on time of year
- lots of vegetation = lots of animal life = lots of biodiversity
- along the B.C. coast

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